

IN THE CLAIMS

Cancel claim 1; amend claims 2-6, 8, 11-13, 15-17, 18, 21, and 24-28; and substitute claim 29:

Claim 2, line 1, change "1" to --29--.

Claim 3, line 1, change "1" to --29--.

Claim 4, line 1, change "1" to --29--.

Claim 5, line 3, change "wide-band" to --first--;
line 4, change "a" (first occurrence) to --said--;
line 13, delete "(if present)".

Claim 6, line 3, change "wide-band" to --first--;
line 5, change "wide-band" to --first--;
line 16, delete "if present)".

FD 9/15/92

Claim 8, line 2, delete "comprises a"; change "comprising" to
--comprises--;
line 5, change "wide-band" to --first--;
line 7, change "wide-band" to --first--;
line 8, change "the" (first occurrence) to --said--;
line 9, before "subband" insert --quantized--; delete
"(if present)".

Claim 11, line 2, change "wide-band" to --first--;
line 3, delete "for example a digital";

line 4, delete "stereo signal,";
line 12, after "said" insert --specific--;
line 15, after "said" insert --specific--;
line 17, delete "(if present)".

Claim 12, line 4, after "said" insert --specific--.

Claim 13, line 5, change "wideband" to --first--;
line 7, delete "(if present)".

Claim 15, line 9, after "before" insert --said samples of--.

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16. (amended) A transmission system as claimed in Claim 5,
characterized in that one of said frames comprises $P'+1$
information packets, and the $(P'+1)$ st $[(P'+1)-\text{st}]$ information
packet does not contain any useful information.

Claim 17, line 1, change "1" to --29--.

Claim 18, line 2, change "1" to --29--.

Claim 21, line 2, change "1" to --29--.

Claim 24, line 4, after "to" insert --the value--.

Claim 25, line 3, change "wide-band" to --first--; change "a"
to --said--;

line 9, change "samplesof" to --samples of--;
line 11, delete "(if";
line 12, delete "present)".

Claim 26, line 4, after "to" insert --the value--.

Claim 27, line 3, change "wide-band" to --first--; change "a"
to --said--;
line 9, change "samplesof" to --samples of--;
line 11, delete "(if";
line 12, delete "present)".

Claim 28, line 2, delete "comprises a"; change "comprising" to
--comprises--;
line 4, change "wide-band" to --first--;
line 8, delete "(if present)".

11
~~29. A digital transmission system comprising a~~
transmitter and a receiver, for transmitting wide-band digital
information having a sample frequency F_s via a transmission
medium, and for receiving said information,
said transmitter having an input terminal for
receiving said information to be transmitted, in the form of a
first digital signal; an output; and a signal source, having
an input coupled to said input terminal, for generating and
supplying to said output a second digital signal which
includes said information, said second digital signal

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~~comprising consecutive frames, each frame comprising a plurality of information packets, and each information packet comprising N bits, where $N > 1$,~~

~~said receiver comprising a decoder and an output terminal, said decoder having an input for receiving said second digital signal and an output coupled to said output terminal for supplying said wide-band digital information, characterized in that, in the formula~~

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$$P = \frac{BR}{N} \times \frac{n_s}{F_s}$$

~~where BR is the bit rate of said second digital signal, and n_s is the ^{average} number of samples of said information whose corresponding information in said second signal is included in one frame of said second signal,~~

~~if P is an integer, the number of information packets in one frame is P, and~~

~~if P is not an integer, the number of information packets in a number B of the frames is P', where P' is the highest integer whose value is less than P; and the number of information packets in the other frames is P' + 1, the number B being selected such that the average frame rate of said second digital signal is substantially equal to F_s/n_s , and that each frame comprises at least a first frame portion including synchronizing information.~~